

## ABSTRACT

A metal housing grounding mechanism comprises a housing, a circuit board inside the housing; a connector is on one side of the circuit board. Two metal boards are on top and bottom of the connector; one of the metal boards is connected to ground. A spring tongue is on both ends of the two metal boards. The spring tongues of one metal board and the spring tongues of the other metal board brace together. Therefore the two metal boards are connected and conducted together for better shield against electromagnetic wave and static electricity.